

Date: Thu, 24 Mar 94 04:30:11 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
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Subject: Info-Hams Digest V94 #324
To: Info-Hams

Info-Hams Digest Thu, 24 Mar 94 Volume 94 : Issue 324

Today's Topics:

IPS Daily Report - 23 March 94

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We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 23 Mar 1994 23:31:48 GMT
From: ihnp4.ucsd.edu!munnnari.oz.au!newshost.anu.edu.au!sserve!usage!metro!ipso!
rwc@network.ucsd.edu
Subject: IPS Daily Report - 23 March 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 23/2330Z MARCH 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 23 MARCH AND FORECAST UP TO 26 MARCH

No warning is current.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 092/037

1B. SOLAR FORECAST

	24 March	25 March	26 March
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 095/041

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled, apart from active periods 03-06 and 12-15UT.

Estimated Indices :	A	K	Observed A Index 22 March
Learmonth	16	3433 4322	
Fredericksburg	15		17
Planetary	18		18

Observed Kp for 22 March: 4323 5333

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
24 Mar	15	Quiet to unsettled.
25 Mar	10	Quiet.
26 Mar	07	Quiet.

2C. MAGNETIC COMMENT

None.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
23 Mar	normal	normal	poor-normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
24 Mar	normal	normal	fair
25 Mar	normal	normal	fair
26 Mar	normal	normal	normal

3C. GLOBAL HF PROPAGATION COMMENT

NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were 10 to 20% above predicted monthly values

Observed T index for 23 March: 57

Predicted Monthly T Index for March is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
24 Mar	45	Near predicted monthly values.
25 Mar	40	Near predicted monthly values.
26 Mar	40	Near predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

Sporadic E layer was present during the local night yesterday.
Similar conditions are expected for today.

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End of Info-Hams Digest V94 #324

